

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol P VPen

330

NDC: 5300

Batch: AGL-SL-F2H16-180912-P
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 10/09/2018 Net Wt: 0.58 g
Expiration Date: 10/08/2019 0.02 oz

Testing Date: 10/08/2018

Flower Equivalence: 1.32 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.10 % A-Pinene	< 0.10 % Ocimene
< 0.10 % B-Pinene	0.52 % Linalool
< 0.10 % B-Myrcene	0.91 % B-Caryophyllene
0.36 % Limonene	0.26 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
6.03 mg	342 mg	1.10 mg	16.2 mg	1.74 mg	7.08 mg	3.77 mg	5.15 mg
1.04 %	58.9 %	0.19 %	2.80 %	0.30 %	1.22 %	0.65 %	1.03 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Hybridol P VPen 330

NDC: 5300 Expiration:

10/8/19

See packaging for more info

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 10/8/2018 COA No.: 21100818-P

Client Lot Number	Sample ID	Test Conducted
SL-F2H16-180912-P	3371-5	Active Ingredient Analysis
	3371-5	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	1.04%	5.20	6.03	10.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	58.9%	295	342	589
Cannabidiol Acid (CBD-A)	0.19%	0.95	1.10	1.90
Cannabidiol (CBD)	2.80%	14.0	16.2	28.0
Cannabigerol Acid (CBG-A)	0.30%	1.50	1.74	3.00
Cannabigerol (CBG)	1.22%	6.10	7.08	12.2
Cannabinol (CBN)	0.65%	3.25	3.77	6.50
Cannabichromene (CBC)	1.03%	5.15	5.15	10.3

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Client Lot Number: SL-F2H16-180912-P

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	0.36%
Ocimene	<0.10%
Linalool	0.52%
β -Caryophyllene	0.91%
Humulene	0.26%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **SL-F2H16-180912-P**

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 9/21/2018 COA No.: 21092118-B

Client Lot Number	Sample ID	Tests Conducted
SL-F2H16-180912-O	3367-3	Quality Control Analysis
	3367-4	
	3367-4	Active Ingredient Analysis
	3367-4	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Passed
	Total Yeast and Mold Count	< 200 CFU/g	Passed
	Bile-tolerant Gram-negative Bacteria	Not Present	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed
Pesticides	See attachment A		Passed

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Client Lot Number: SL-F2H16-180912-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	1.44%	7.20	8.35	14.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	71.2%	356	413	712
Cannabidiol Acid (CBD-A)	0.20%	1.00	1.16	2.00
Cannabidiol (CBD)	3.49%	17.5	20.2	34.9
Cannabigerol Acid (CBG-A)	0.32%	1.60	1.86	3.20
Cannabigerol (CBG)	1.52%	7.60	8.82	15.2
Cannabinol (CBN)	0.90%	4.50	5.22	9.00
Cannabichromene (CBC)	1.29%	6.45	7.48	12.9

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	0.34%
Ocimene	<0.10%
Linalool	0.39%
β -Caryophyllene	0.67%
Humulene	0.19%
Guaiol	0.19%
α -Bisabolol	0.14%



Results Approved by: Jose A. Zavaleta, Lab Director

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Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

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10/8/19
Packaging for more
info



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330
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400 Front

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